

FROWEIN GMBH & CO. KG

Detmol-vap

Use

Control of flying and crawling material and hygiene pests.

National regulations for application and trading have to be observed.

Type

Emulsifiable concentrate (EC) - concentrate to be diluted with water. For application with ULV-/cold- and hot fogging equipment in closed rooms and in open land.

Active Ingredients

Vaporthrin® (248 g/l) + Pyrethrum-extract 25 % (52 g/l).

Contains solvent naphtha (crude oil).

Mode of Action

Effect by contact with the ultrafine fog droplets and by respiration of vapours. Quick and even distribution by active diffusion (vaporthrin®). Spontaneous knockdown effect. No residual effect.

Dosage

Normally Detmol-vap is sprayed as a 2,5 % water dilution (25 ml concentrate per 1 l water).

Flying insects: 0,5 l ready to use preparation per 1000 m³.

Crawling insects: 3,0 l ready to use preparation per 1000 m³.

For control of pests outdoors (e. g. for control of mosquitoes, etc.):

Normally Detmol-vap is sprayed as a 2,5 % water dilution (25 ml concentrate per 1 l water).

5 – 10 l ready to use preparation per ha, depending on the weather conditions and the degree of infestation. To improve the distribution of fog you can add 5 – 10 % Nebol (fog enhancer).

Application

It is applied with thermal fog generators (IGEBA and other) or cold fogging equipment (turbo-sprayer, Unipro 5, U-40HD-M, etc.). Before application close windows, doors and other openings. Shut off ventilating and air conditioning systems as well as fire detectors.

In case of flying insects it is sufficient to distribute the fog evenly in the room. In case of crawling insects spot spraying of all infested, suspected or endangered locations intensifies the surety of success. Before application, uncover places of infestation, so that the fog can reach all infested places as easily as possible. In large rooms, pay attention to fog distribution, that means while fogging go towards the exit. To improve the distribution of fog during the cold fogging application you can add 5 – 10 % Nebol (fog enhancer). Rooms must be closed at least for 6 hours. Afterwards ventilate rooms thoroughly.

Caution

Flammable. Irritating to respiratory system. Risk of serious damage to eyes. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs. Keep away from sources of ignition – No smoking. Do not breathe vapour/spray. Wear suitable protective clothing and gloves.

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Do not empty into drains. In case of insufficient ventilation, wear suitable respiratory equipment with filter A1 – P3 (40 ASt). When using do not eat, drink or smoke. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Avoid release to the environment. Refer to special instructions / Safety data sheets. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

All persons except applicators have to leave the room. Remove unpacked foodstuffs and feed, domestic cattles and animals as well as toys, exposed dishes and other commodities before application. Cover aquariums and terrariums (shut off ventilating system). Cover kitchen utensils, tables, benches and other surfaces on which food is laid down, prepared or consumed as well as clothes, seating furniture or other surfaces which are often contacted by skin or wash or clean them before use with an alkaline detergent.

Official recommendation for pyrethroids:

In case of intensive skin contact (especially of the face) the product may cause a tickling sensation without external irritative symptoms. The occurrence of this irritation is a warning; discontinue use. Get medical attention if symptoms persist or develop or if further symptoms occur.

Store package tightly sealed in cool places. Keep away from waters.- It is not permitted to use the package again.

Disposal

Wastes resulting from the use of this product are to be disposed at an approved waste disposal facility. Completely empty packages are to be offered for recycling.

Vaporthrin® – a registered trademark by Sumitomo (= empenhrin).

Packaging

Aluminium bottle, cont. 1 l.

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